

Title (en)
METHOD AND APPARATUS FOR SCANNING CHANNEL

Title (de)
VERFAHREN UND VORRICHTUNG ZUR KANALABTASTUNG

Title (fr)
PROCÉDÉ ET APPAREIL DE BALAYAGE DE CANAL

Publication
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Application
EP 09813210 A 20090901

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• US 9567708 P 20080910
• KR 20090002630 A 20090113

Abstract (en)
[origin: CA2736557A1] Method and apparatus for scanning channels of a broadcast receiver are provided. The channel scanning method includes determining whether to perform an entire channel scanning operation or a partial channel scanning operation in response to a channel scan command, if the entire channel scanning operation is determined to be performed, performing the entire channel scanning operation by scanning all channels and storing channel information regarding a channel in which a broadcast signal exists in a channel map, and if the partial channel scanning operation is determined to be performed, performing the partial channel scanning operation by scanning a channel which is not registered in a pre-created channel map, and storing channel information regarding the non-registered channel in which a broadcast signals exists in the non-registered channel map.

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CPC (invention and additional information)
H04N 21/4345 (2013.01); H04N 5/50 (2013.01); H04N 21/4383 (2013.01); H04N 21/4432 (2013.01)

Citation (search report)
• [X] WO 2005039166 A2 20050428 - SONY ELECTRONICS INC [US], et al
• [X] KR 20080010181 A 20080130 - LG ELECTRONICS INC [KR]
• [A] US 2007002177 A1 20070104 - CHOI JAE B [KR]
• [A] US 2004036811 A1 20040226 - IKEGUCHI YASUYUKI [JP]

Citation (examination)
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• LG ELECTRONICS USA INC.: 'Zenith DTT901 - Installation and Operating Guide', [Online] 2007, Retrieved from the Internet: <URL:http://dig.abclocal.go.com/wls/documents/Zenith%20DTT901.pdf> [retrieved on 2014-10-15]
• See also references of WO 2010030088A2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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AL BA RS

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- IPC : H04N 5/00 20110101ALI20131220BHEP
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- IPC : H04N 5/50 20060101AFI20131220BHEP
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- IPC : H04N 21/443 20110101ALI20131220BHEP

2012-09-19 [RAP1] TRANSFER OF RIGHTS OF AN EP APPLICATION

- Owner name : SAMSUNG ELECTRONICS CO., LTD.

2011-12-14 [DAX] EXTENSION OF THE EUROPEAN PATENT TO (DELETED)

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2011-06-08 [AX] EXTENSION OR VALIDATION OF THE EUROPEAN PATENT TO

- Countries concerned : AL BA RS